AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-14.   (canceled)

15.   (Previously presented) A method for automatically deploying a quality of service ("QoS") policy to a plurality of network devices in a packet telephony network based on a QoS policy template comprising the computer-implemented steps of:

receiving device information that defines authentication and location information of each of said plurality of network devices;

receiving interface information defining one or more interfaces associated with each of said plurality of network devices;

creating and storing one or more QoS policy templates in a database, wherein each of the one or more QoS policy templates indicates one or more QoS policies that associate QoS tools with network device traffic flows; and

based on the device information and interface information, determining one or more QoS policies for deployment to each of said plurality of network devices.

16.   (currently amended) A method according to Claim 15 wherein said step of receiving interface information comprises executing an SNMP, telnet, or virtual device query of each of said plurality of network devices.

17.   (Previously presented) A method according to Claim 15 wherein said step of creating and storing one or more QoS policy templates comprises creating and storing a filter for a QoS policy.

18.   (Previously presented) A method according to Claim 17 wherein said step of creating and storing a filter for a QoS policy comprises defining an action for said QoS policy.

19.   (Previously presented) A method according to Claim 15 wherein said one or more QoS policy templates are stored in a centralized, network-wide policy database or another storage device.

20.   (currently amended) A method according to Claim 15 further comprising the <u>computer-implemented</u> steps of:

generating a list of command line interface ("CLI") commands that correspond to

        properties for each network device; and

sending said list of CLI commands to each network device to be implemented.

21.   (Previously presented) A computer-readable medium carrying one or more sequences of instructions for automatically deploying a quality of service ("QoS") policy to a plurality of network devices in a packet telephony network based on a QoS policy template, which instructions, when executed by one or more processors, cause the one or more processors to carry out the steps of:

receiving device information that defines authentication and location information of each

        of said plurality of network devices;

receiving interface information defining one or more interfaces associated with each of

        said plurality of network devices;

creating and storing one or more QoS policy templates in a database, wherein each of the

one or more QoS policy templates indicates one or more QoS policies that

associate QoS tools with network device traffic flows; and

based on the device information and interface information, determining one or more QoS

policies for deployment to each of said plurality of network devices.

22.   (currently amended) [[The]] A computer-readable [[claim]] medium according to Claim

21, wherein said step of receiving interface information comprises executing an SNMP

and telnet query of each of said plurality of network devices.

23.   (currently amended) [[The]] A computer-readable [[claim]] medium according to Claim

21, wherein said step of creating and storing one or more QoS policy templates comprises

creating and storing a filter for a QoS policy.

24.   (currently amended) [[The]] A computer-readable [[claim]] medium according to Claim

23, wherein said step of creating and storing a filter for a QoS policy comprises defining

an action for said QoS policy.

25.   (Previously presented) A computer-readable medium according to Claim 21, wherein

said one or more QoS policy templates are stored in a centralized, network-wide policy

database or another storage device.

26.   (Previously presented) A computer-readable medium according to Claim 21, carrying one

or more sequences of instructions which, when executed by one or more processors,

further cause the one or more processors to carry out the steps of:

generating a first list of command line interface ("CLI") commands that correspond to

properties for each network device; and

sending said list of CLI commands to each network device to be implemented.

27.   (Previously presented) An apparatus for automatically deploying a quality of service

("QoS") policy to a plurality of network devices in a packet telephony network based on

a QoS policy template, comprising:

means for receiving device information that defines authentication and location

information of each of said plurality of network devices;

means for receiving interface information defining one or more interfaces associated with

each of said plurality of network devices;

means for creating and storing one or more QoS policy templates in a database, wherein

each of the one or more QoS policy templates indicates one or more QoS policies

that associate QoS tools with network device traffic flows; and

based on the device information and interface information, means for determining one or

more QoS policy for deployment to each of said plurality of network devices.

28.   (currently amended) An apparatus according to Claim 27 wherein said means for

receiving interface information comprises means for executing an SNMP, telnet, or

virtual device query of <u>each of</u> said <u>plurality of network</u> device<u>s</u>.

29.   (Previously presented) An apparatus according to Claim 27 wherein said means for

creating and storing one or more QoS policy templates comprises means for creating and

storing a filter for a QoS policy.

30.   (Previously presented) An apparatus according to Claim 29 wherein said means for

creating and storing a filter for a QoS policy comprises means for defining an action for

said QoS policy.

31.   (Previously presented) An apparatus according to Claim 27 wherein said one or more

QoS policy templates are stored in a centralized, network-wide policy database or another

storage device.

32.   (Previously presented) An apparatus according to Claim 27 further comprising:

means for generating a list of command line interface ("CLI") commands that correspond

        to properties for each network device; and

means for sending said list of CLI commands to each network device to be implemented.

33.   (Previously presented) An apparatus for automatically deploying a quality of service

("QoS") policy to a plurality of network devices in a packet telephony network based on

a QoS policy template, comprising:

a network interface coupled to a network for receiving command-line interface

information therefrom;

one or more processors communicatively coupled to the network interface and configured

        to receive information therefrom;

one or more stored sequences which, when executed by the one or more processors, cause

the one or more processors to carry out the steps of:

receiving device information that defines authentication and location information of each

of said plurality of network devices;

receiving interface information defining one or more interfaces associated with each of

said plurality of network devices;

creating and storing one or more QoS policy templates in a database, wherein each of the

one or more QoS policy templates indicates one or more QoS policies that

associate QoS tools with network device traffic flows; and

based on the device information and interface information, determining one or more QoS

policies for deployment to each of said plurality of network devices.

34.   (currently amended) An apparatus according to Claim 33 wherein said step of receiving

interface information comprises executing an SNMP, telnet, or virtual device query of

each of said plurality of network devices.

35.   (Previously presented) An apparatus according to Claim 33 wherein said step of creating

and storing one or more QoS policy templates comprises creating and storing a filter for a

QoS policy.

36.   (Previously presented) An apparatus according to Claim 35 wherein said step of creating

and storing a filter for a QoS policy comprises defining an action for said QoS policy.

37.   (Previously presented) An apparatus according to Claim 33 wherein said one or more

QoS policy templates are stored in a centralized, network-wide policy database or another

storage device.

38.   (Previously presented) An apparatus according to Claim 33, wherein said one or more

stored sequences of instructions which, when executed by a processor of the one or more

processors, further cause the processor to carry out the steps of:

generating a list of command line interface ("CLI") commands that correspond to

properties for each network device; and

for sending said list of CLI commands to each network device to be implemented.